

**In the Specification:**

Please replace the entire "Brief Description of the Drawings" section with the following, wherein changes begin at Fig. 10.

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 shows a relational database computer system.

Fig. 2 is a flow diagram of a method utilizing a partial pre-aggregation operation.

Fig. 3 is a flow diagram of a partial pre-aggregation operation.

Fig. 4 is an illustration of a sales table.

Fig. 5 is an illustration of a customer table.

Fig. 6a is an illustration showing a first group of aggregation records output to a join operator as a result of applying partial pre-aggregation to the sales table.

Fig. 6b is an illustration showing a second group of aggregation records output to a join operator as a result of applying partial pre-aggregation to the sales table.

Fig. 7 is an illustration showing a result of applying a join operation to the result of the partial pre-aggregation and the customer table.

Fig. 8 is an illustration showing a result of aggregating the result of the join operation.

Fig. 9 is a flow diagram of a method utilizing a single record store for a partial pre-aggregation operation and a join operation.

Fig. 10 shows the records that result from aggregating the groups of records output from the partial pre-aggregation/join procedure.

1 ~~Fig. 10a is an illustration showing a first group of records input to a record~~
2 ~~store.~~

3 ~~Fig. 10b is an illustration showing records resulting from performing a~~
4 ~~partial pre-aggregation on the record store.~~

5 ~~Fig. 10c is an illustration showing records resulting from performing a join~~
6 ~~on the aggregated record store.~~

7 ~~Fig. 11a is an illustration showing a second group of records input to a~~
8 ~~record store.~~

9 ~~Fig. 11b is an illustration showing records resulting from performing a~~
10 ~~partial pre-aggregation on the record store.~~

11 ~~Fig. 11c is an illustration showing records resulting from performing a join~~
12 ~~on the aggregated record store.~~

13 ~~Fig. 12 is an illustration showing records resulting from performing an~~
14 ~~aggregation on the records output from the join operations.~~

1 Please replace paragraph beginning on page 25, line 18, with the following
2 rewritten paragraph. This is the last paragraph before the word "Conclusion" at the top of
3 page 26.

4
5 --Note that the final records output from the query are identical in Fig. 8
6 and in ~~Fig. 12~~ Fig. 10. But the implementation that utilized a combination of a
7 pre-aggregation and a join required less memory and processing to complete than
8 the first described implementation. The memory savings are on the order of one-
9 half.--